

BEST AVAILABLE COPY

Table A

	Comparative Example 101	Comparative Example 102	Comparative Example 103	Comparative Example 104	Example 1	Example 8	Example 17
Layer structure	3 layers of Fluororesin (1) Aflon LM-730A	3 layers of Fluororesin (2) Aflon LM-720A	3 layers of Fluororesin (3) TEFZEL 750	3 layers of Fluororesin (4) Teflon 100J	3 layers of PES/PES/ PPS-1	3 layers of PES/PES/ PPS-1	3 layers of PEI/PEI/ PPS-1
Diameter of conductor (mm)	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Total coating thickness of three layers (μm)	92	106	106	90	105	103	101
Production speed (m/min)	40 ^{*1}	20 ^{*1}	25 ^{*1}	50 ^{*1}	100 ^{*2}	100 ^{*2}	100 ^{*2}
Dielectric breakdown voltage (kV)	20	24	23	23	24.5	25.5	26.1
Heat resistance Class B	Not passed	Not passed	Passed	Passed	Passed	Passed	Passed
[Heat resistance (1)]							

(Note)

PES: SUMIKAEXCEL PES 3600 (trade name, manufactured by Sumitomo Chemical Co., Ltd.), a polyethersulfone resin

PPS-1: Dic. PPS FZ2200-A5 (trade name, manufactured by Dainippon Ink & Chemicals, Inc.), tanδ = 3.5, a

polyphenylenesulfide resin

PEI: ULTEM 1000 (trade name, manufactured by GE Plastics Ltd.), a polyetherimide resin

^{*1} The maximum production speed attained in the tests^{*2} The production speed employed in the tests, which is able to be set faster

